

Title (en)

MICROCAPSULES CONTAINING A GAS-GENERATING PHOTOLABILE KETOACID OR KETOESTER AND USES THEREOF

Title (de)

MIKROKAPSELN, DIE EINEN GASERZEUGENDEN PHOTOLABILEN KETOESTER ENTHALTEN, UND VERWENDUNGEN DAVON

Title (fr)

MICROCAPSULES CONTENANT UN CÉTO-ESTER PHOTOLABILE DE GÉNÉRATION DE GAZ ET LEURS UTILISATIONS

Publication

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Application

**EP 14725688 A 20140520**

Priority

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- EP 2014060365 W 20140520
- EP 14725688 A 20140520

Abstract (en)

[origin: WO2014187833A1] The present invention relates to water-dispersable microcapsules comprising an oil phase, e.g. a perfume, containing a photolabile  $\alpha$ -ketoacid or  $\alpha$ -ketoester capable of generating a gas upon exposure to light. The gas is able to cause an extension or the breaking of the microcapsule allowing the release of the oil phase and thus increasing the long-lastingness of the odor perception. The present invention concerns also the use of said microcapsules in perfumery as well as the perfuming compositions or perfumed articles comprising the invention's microcapsules to provide a prolonged release of fragrant molecules.

IPC 8 full level

**A61K 8/37** (2006.01); **A61K 8/11** (2006.01); **A61Q 13/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2014187833A1

Cited by

WO2021023645A1; EP3921075B1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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